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PTO/SB/21 (08-00)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 82

Applicati n Number	09/496,249
Filing Date	02 FEBRUARY 2000 ,
First Named Inventor	HORWARTH
Group Art Unit	2857
Examiner Name	WEST. J.
Attorney Docket Number	CIN-0002-US

ENCLOSURES (check all that apply)				
Fee Transmittal Form	Assignment Papers (for an Application)	After Allowance Communication to Group		
Fee Attached	Drawing(s)	Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	Petition Petition	Proprietary Information		
Affidavits/declaration(s)	Petition to Convert to a Provisional Application	Status Letter		
Extension of Time Request	Power of Attorney, Revocation Change of Correspondence Address	Other Enclosure(s) (please identify below):		
Express Abandonment Request	Terminal Disclaimer Request for Refund	Auth. to charge Dep. Acct.; replacement copy of prior ref.;		
Information Disclosure Statement	CD, Number of CD(s)	return-receipt postcard		
Certified Copy of Priority Document(s)	Remarks	REI RAR 2800		
Response to Missing Parts/ Incomplete Application		RECEIVED MAR 19 2002 2800 MAIL ROOL		
Response to Missing Parts under 37 CFR 1.52 or 1.53		YEL 2002 11 RC		
		001		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Daniel C. Stelter				
or Counsel for Applicant(s)				
Individual name Registration No.	40,830			
Signature				
Date 28 Febr	2002			

CER	ILE OF	- MAILI	ING
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Typed or printed name

Daniel C. Stelter, Registration No. 40,830

Signature

Date 29 Feb- 200

PTO/SB/17 (10-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 400.00

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Complet if Known		
Application Number	09/496,249	
Filing Date	02 FEBRUARY 2000	
First Named Inventor	HORWARTH	
Examiner Name	WEST, J.	
Group Art Unit	2857	
Attorney Docket No.	CIN-0002-US	

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES				
Deposit	Large Small Entity Entity				
Account Number 50-0760	Entity Entity Fee	Fee Paid			
Denosit	Code (\$) Code (\$)				
Account Name CINCINNATI MACHINE	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status.	139 130 139 130 Non-English specification				
See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Check Credit card Order Other	113 1,840* 113 1,840* Requesting publication of SIR after				
FEE CALCULATION	Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	400.00			
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month 118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filing fee					
106 330 206 165 Design filing fee	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filing a brief in support of an appeal				
114 160 214 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	<u>_</u>			
SUBTOTAL (1) (\$)	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES					
Fee from Extra Claims below Fee Paid	141 1,280 241 640 Petition to revive - unintentional 142 1,280 242 640 Utility issue fee (or reissue) 143 460 243 230 Design issue fee	<u> </u>			
Total Claims -20** = X =	143 460 243 230 Design issue fee	2 1			
Independent Claims X = X	144 620 244 310 Plant issue fee 🔀				
Multiple Dependent =	144 620 244 310 Plant issue fee				
	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370 Filing a submission after final rejection (37 CFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$)	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	00.00			

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Daniel C. Stelter	Registration No. (Attorney/Agent)	40,830	Telephone	513.841.7032
Signature	TWAT			Date	28 Feb-2002

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Cincinnati Machine

28 February 2002

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that a true and accurate copy of the correspondence listed below is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231, for first-class mail delivery, postage pre-paid, on this the 29+ day of Febr

4701 Marburg Avenue Cincinnati, Ohio 45209 513,841,7032 telephone 513.841.7020 facsimile dan_stelter \hat{a} cinmach.com

Honorable Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

RE:

REPLY TO RESTRICTION REQUIREMENT

Applicants: HORWARTH, HOWARD

Title

: APPARATUS AND METHOD FOR MONITORING ALIGNMENT OF

A CNC MACHINE SPINDLE TRUNNION AXIS A

Serial No. : 09/496,249

Filed on

: 02 February 2000

Our Ref.

: CIN-0002-US

Dear Commissioner:

Enclosed herewith for filing, please find the following:

- 1. Transmittal After Filing, Form PTO/SB/21, 1 sheet,
- 2. Fee Transmittal, Form PTO/SB/17; 1 sheet;
- 3. Reply to Restriction Requirement, 2 sheets;
- 4. Request for Extension of Time Under 37 C.F.R. § 1.136(a), 2 sheets;
- 5. Authorization to Charge Deposit Account, 2 sheets;
- 6. Supplemental Information Disclosure Statement Submitted Pursuant to 37 C.F.R. 1.97(b)(3), 1 sheet, with a copy of the references cited therein;
- 7. Replacement Copy of reference cited in Applicants' Information Disclosure Statement filed on 02 February 2000; and,
- 8. a self-addressed, postage pre-paid, return-receipt postcard.

Please stamp the enclosed postcard and return it to us to indicate your receipt of the abovereferenced documents. Thank you for your assistance in this matter.

With kindest regards,

Daniel C. Stelter **Counsel for Applicants** Registration No. 40,830 2900 MAIL ROOM

THE UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C., UNITED STATES OF AMERICA

Examiner: WEST, J.

In re Application of:

Applicant(s): HORWARTH, et al.

Serial No.: 09/496,249

Filing Date: 02 February 2000

Entitled: APPARATUS AND METHOD FOR

MONITORING ALIGNMENT OF A

CNC MACHINE SPINDLE

TRUNNION AXIS A

Group Art Unit: 2857 Our File Ref.: CIN-0002-US

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Honorable Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231

Dear Commissioner:

Now come Applicants, by counsel, and ...

Trademark Office to charge Applicants' deposit account no. 50-0760 in the amount for payment of the fee for a two-month extension of time under 37 C.F.R. § 1.136(a). Applican overpayment be credited to the deposit account listed above.

The undersigned hereby certifies that a true and accurate copy of the within "Authorization to Charge Deposit Account" is being deposited with the U.S. Postal Service in an envelope addressed to the Honorable Commissioner for Patents, United States Patent and